From: Benjamin Shorr

To: <u>Eric Blischke/R10/USEPA/US@EPA</u>

Cc: Burt Shephard/R10/USEPA/US@EPA; Chip Humphrey/R10/USEPA/US@EPA; George Graettinger; Jay Field; Joe

Goulet/R10/USEPA/US@EPA; Mary Baker; Robert Neely

Subject: Re: benthic risk data gaps-**Date:** 05/07/2007 02:42 PM

Attachments: ph benthic risk onepage 050707.pdf

Eric/Chip-

Its my understanding that Joe/Rob & I will be sitting down tomorrow morning (Tues 9am) to design a sample plan for bioassay/surface sediment based on the work that Burt/Joe/Rob/Jay/myself have already done.

The attached figure captures the spatial component of the areas that we have identified as potential data gaps in addition to

- -areas that are likely characterized enough for this phase but are recommended forfurther consideration;
- -areas that may not require further action;
- -areas that either we are unsure about.

The data table behind this map is an edited version of the table that I sent out previously. I think that this overview map (30,000' as Burt says) coupled with the scaled mapping begins to tell the story of the benthic risk LOE's.

I expect that we can provide mapped initial data gap areas, the table containing criteria and rationale, and the weighting scheme and framework prior to the Wed. TCT meeting.

Thanks, Ben

Blischke.Eric@epamail.epa.gov wrote:

```
It seems like you all are making good progress on the benthic data gap identification process. Please be prepared to summarize where you are at for Wednesday's TCT. Also, please identify any materials you are prepared to forward to the TCT group prior to the discussion. I think this effort will dovetail nicely with the review of the FSP we just received. I expect to be discussing comments on the FSP at our TCT meeting scheduled for May 23rd.
```

Benjamin Shorr <Benjamin.Shorr@

noaa.gov>

То

Joe Goulet/R10/USEPA/US@EPA,

05/07/2007 08:43 Shephard/R10/USEPA/US@EPA

AM

CC

George Graettinger

<George.Graettinger@noaa.gov>,

Robert Neely <Robert.Neely@noaa.gov>, Jay Field <Jay.Field@noaa.gov>, Eric Blischke/R10/USEPA/US@EPA, Chip Humphrey/R10/USEPA/US@EPA, Mary Baker Mary.Baker@noaa.gov> Subject Re: benthic risk data gaps-Burt & Joe-Following up on work from last week, attached is a revised table and Word document of criteria/rationale for evaluating data gaps based LOE & weighting (replaces previous version from last week). Please review & provide comments-The next step is to place points for bioassay/surface sediment samples & surface sediment only. We have a meeting scheduled for Tues @ 9am to do this at NOAA (Joe/Rob/Ben). Thanks, Ben Benjamin Shorr wrote: Following up on working yesterday with Joe/Rob & Joe/Burt's notes, attached is a spreadsheet and word doc that we compiled that relates the criteria/rationale for evaluating data gaps based on LOE & weighting scheme. I am bringing this spreadsheet into the GIS to append spatial attributes to the areas and depict them spatially. Note that some areas have changed slightly. Ben Benjamin Shorr NOAA National Ocean Service Assessment and Restoration Division Physical Scientist, GIS Developer/Analyst 7600 Sand Point Way NE Seattle, WA 98115 (v) 206.526.4654 (f) 206.526.6865 benjamin.shorr@noaa.gov http://response.restoration.noaa.gov/orr_about.php Benjamin Shorr NOAA National Ocean Service

(v) 206.526.4654 (f) 206.526.6865

7600 Sand Point Way NE Seattle, WA 98115

Assessment and Restoration Division
Physical Scientist, GIS Developer/Analyst

benjamin.shorr@noaa.gov
http://response.restoration.noaa.gov/orr_about.php(See attached file:
Portland Harbor benthic risk working 050207.doc)(See attached file:
benthic_risk_areas_050307.xls)

--

Benjamin Shorr NOAA National Ocean Service Assessment and Restoration Division Physical Scientist, GIS Developer/Analyst 7600 Sand Point Way NE Seattle, WA 98115

(v) 206.526.4654 (f) 206.526.6865
benjamin.shorr@noaa.gov
http://response.restoration.noaa.gov/orr about.php